

## MANHOLE NOTES:

- 1. PRECAST CONCRETE MANHOLES MUST CONFROM TO THE REQUIREMENTS OF SECTION 706-04.
- 2. PRECAST CONCRETE MANHOLES TO BE PAID UNDER ITEM 604.40 M.
- 3. BASE SECTION SHOULD BE A STANDARD MONOLITHIC
- 4. MANHOLE STEPS SHALL CONFORM TO MATERIAL SPECIFICATION 725-02.01 AND SHALL BE INCLUDED IN THE PRICE BID FOR DROP INLETS OR MANHOLES. THE STEEL CORE CENTER OF THE REINFORCED PLASTIC STEPS SHALL BE ASTM A575, GRADE M 1020.
- 5. CORED OPENINGS IN MANHOLE RISER SECTIONS SHALL NOT BE LESS THAN 150mm FROM A RISER JOINT.
- 6. STUBS 1.2 m MAX. R.C.P., 300 mm MAX. ALL OTHER PIPE MATERIALS FROM DUTSIDE FACE.

- 7. USE TWO COATS OF SIKAGUARD NO. 62 BY SIKA OR
  DURALCOTE BY DURAL FOR INTERIOR COLATING OF BASE TO TOP OF
  HIGHEST PIPE. USE TWO COATS OF KOPPERS SUPER SERVICE
  BLACK ON OTHER INTERIOR AND ALL EXTERIOR SURFACES.
- 8. ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO A.S.T.M. C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
- 9. PIPE CONNECTIONS TO MANHOLE BASE SHALL BE BELL WALL FITTINGS FOR R.C.P. WITH STEEL RING JOINTS; DURA SEAL RUBBER GASKETS OR APPROVED EQUAL FOR ALL OTHER PIPES.
- 10. PRECAST BASES, RISER SECTIONS AND TOP SLABS SHALL CONFORM WITH A.S.T.M. C478.
- 11. MANHOLE TOP SLABS, FRAMES AND COVERS SHALL BE DESIGNED FOR USE UNDER ANY H-20 LOADING.

## MANHOLE - PRECAST CONCRETE

NOT TO SCALE